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IN THE CLAIMS

Claims 1-23 (canceled)

24. (previously presented) A method of operating a distributed processing system having a network for coupling a multiplicity of Host distributed devices to process workloads for the distributed processing system, a plurality of Client systems requesting processing of the workloads, and a Server system for selectively distributing the workloads from the plurality of Client systems for processing by the distributed processing system comprising the steps of:

generating an offer to provide processing services as an incentive for a Host distributed device to couple to the network as one of the multiplicity of Host distributed devices, wherein the processing services are available only by a processing capability provided by the distributed processing system;

providing a first processing service selected from the processing services in response to the first Host distributed device coupling to the network to process workloads for the distributed processing system; and

updating capabilities of the processing services in response to the first Host distributed device coupling to the network to process workloads for the distributed processing system.

25. (previously presented) The method of claim 24 further comprising the steps of:

sending an advertisement to the first Host distributed device of recommended upgrades to capabilities the first Host distributed device may make in exchange for access to improved processing services from the distributed processing system; and

granting an improved processing service to the first Host distributed device in response to a notification and verification by the Server system that the first Host distributed device has made the recommended upgrades.

26. (previously presented) The method of claim 24, wherein the Server system sends a software agent to the first Host distributed device to monitor operations of the first Host distributed device and request that the distributed processing system process selected workloads in order to enhance operations of the first Host distributed device, wherein the software agent operates independent of a user of the first Host distributed device.

27. (previously presented) The method of claim 24, wherein the first Host distributed device is assigned a priority for sending Host workloads for processing on the distributed processing system as an incentive for coupling to the network to process workloads for the distributed processing system.

28. (previously presented) The method of claim 27, wherein the Server system makes an offer to sell application software to the first Host distributed device in response to the first Host distributed device having an assigned priority for sending Host workloads for processing on the distributed processing system, wherein the application software executes by processing workloads exclusively on the distributed processing system.

29. (previously presented) The method of claim 28, wherein the application software launches enhanced functions in place of normal functions executed by the first Host distributed device.

30. (previously presented) The method of claim 29, wherein the enhanced function is a document edit function.

31. (previously presented) The method of claim 29, wherein the enhanced function is a database search function described by a logic character string.

32. (previously presented) The method of claim 31, wherein the database search function is processed by an internet search engine which returns to the first Host distributed device a selection of files in response to the database search function.

33. (previously presented) The method of claim 32, wherein the application software parses the selection of files into N files and sends one or more of the N files to selected of the multiplicity of Host distributed devices as a workload with first software for executing an enhanced search of the workload, the enhanced search returning search data selected from the N files.

34. (previously presented) The method of claim 28, wherein the application software generates first workloads for processing by the distributed processing system without a workload request from the user of the first Host distributed device, the first workloads processed to enhance completion of a task requested by the user of the first Host distributed device.

35. (previously presented) A computer program product operating within a Server system coupled to a network and managing a distributed processing system, the network configured to enable the Server system to selectively couple a multiplicity of Host distributed devices to perform workloads for the distributed processing system, the program product comprising a program of instructions for performing the program steps of:

- generating an offer to provide processing services as an incentive for a Host distributed device to couple to the network as one of the multiplicity of Host distributed devices, wherein the processing services are available only by a processing capability provided by the distributed processing system;

- sending a program providing a first processing service selected from the processing services in response to the first Host distributed device coupling to the network to process workloads for the distributed processing system; and

- updating capabilities of the processing services in response to the first Host distributed device coupling to the network to process workloads for the distributed processing system.

36. (previously presented) The computer program product of claim 35 further comprising program instructions for performing the program steps of:

sending an advertisement to the first Host distributed device of recommended upgrades to capabilities the first Host distributed device may make in exchange for access to improved processing services from the distributed processing system; and

providing an improved processing service to the first Host distributed device in response to a verification that the first Host distributed device has made the recommended upgrades to capabilities.

37. (previously presented) The computer program product of claim 35, wherein the Server system sends a software agent to the first Host distributed device to monitor operations of the first Host distributed device and request that the distributed processing system process selected workloads in order to enhance operations of the first Host distributed device, wherein the requests are independent of a user of the first Host distributed device.

38. (previously presented) The computer program product of claim 35, wherein the first Host distributed device is assigned a priority for sending Host workloads for processing on the distributed processing system as an incentive for coupling to the network to process workloads for the distributed processing system.

39. (previously presented) The computer program product of claim 38, wherein the Server system makes an offer to sell application software to the first Host distributed device in response to the first Host distributed device having an assigned priority for sending Host workloads for processing on the distributed processing system, wherein the application software executes by processing workloads exclusively on the distributed processing system.

40. (previously presented) The computer program product of claim 39, wherein the application software launches enhanced functions in place of normal functions executed by the first Host distributed device.

41. (previously presented) The computer program product of claim 40, wherein the enhanced function is a search function described by a logic character string.

42. (previously presented) The computer program product of claim 41, wherein the search function is processed by an internet search engine which returns to the first Host distributed device a selection of files in response to the search function.

43. (previously presented) The computer program product of claim 42, wherein the application software parses the selection of files into N files and sends one or more of the N files to selected of the multiplicity of Host distributed devices as a workload with first software for executing an enhanced search of the workload, the enhanced search returning search data selected from the N files as a result of the enhanced search.

44. (previously presented) The method of claim 35, wherein the application software generates first workloads for processing by the distributed processing system without a workload request from the user of the first Host distributed device, the first workloads processed to enhance completion of a task requested by the user of the first Host distributed device.

45. (previously presented) A software agent for operation within each of a multiplicity of Host distributed devices coupled to a network, the network configured to enable a Server system to selectively couple the multiplicity of Host distributed devices to perform workloads for a distributed processing system, the software agent comprising a program of instructions for performing the program steps of:

monitoring operations of a first Host distributed device within the multiplicity of Host distributed devices; and

generating a workload request to the Server system for the distributed processing system to process selected workloads in order to enhance a first operation of the first Host distributed device in response to a user requesting the first operation, wherein the workload request is transparent to the user of the first Host distributed device requesting the first operation.

46. (previously presented) The software agent of claim 45, wherein the first Host distributed device receives the software agent in response to an incentive to couple to

the network as one of the multiplicity of Host distributed devices in exchange for access to processing services provided exclusively by a capability of the distributed processing system.

47. (new). A method of operating a distributed processing system having a network for coupling a multiplicity of Host distributed devices to process workloads for the distributed processing system, a plurality of Client systems requesting processing of the workloads, and a Server system for selectively distributing the workloads from the plurality of Client systems for processing by the distributed processing system comprising the steps of:

- generating an offer to provide processing services as an incentive for a Host distributed device to couple to the network as one of the multiplicity of Host distributed devices, wherein the processing services are available only by a processing capability provided by the distributed processing system;

- providing a first processing service selected from the processing services in response to the first Host distributed device coupling to the network to process workloads for the distributed processing system; and

- updating capabilities of the processing services in response to the first Host distributed device coupling to the network to process workloads for the distributed processing system,

- wherein the first Host distributed device is assigned a priority for sending Host workloads for processing on the distributed processing system as an incentive for coupling to the network to process workloads for the distributed processing system,

- wherein the Server system makes an offer to sell application software to the first Host distributed device in response to the first Host distributed device having an assigned priority for sending Host workloads for processing on the distributed processing system, wherein the application software executes by processing workloads exclusively on the distributed processing system, and

wherein the application software launches enhanced functions in place of normal functions executed by the first Host distributed device.

48. (new) The method of claim 47 further comprising the steps of:

sending an advertisement to the first Host distributed device of recommended upgrades to capabilities the first Host distributed device may make in exchange for access to improved processing services from the distributed processing system; and

granting an improved processing service to the first Host distributed device in response to a notification and verification by the Server system that the first Host distributed device has made the recommended upgrades.

49. (new) The method of claim 47, wherein the Server system sends a software agent to the first Host distributed device to monitor operations of the first Host distributed device and request that the distributed processing system process selected workloads in order to enhance operations of the first Host distributed device, wherein the software agent operates independent of a user of the first Host distributed device.

50. (new) The method of claim 47, wherein the enhanced function is a document edit function.

51. (new) The method of claim 47, wherein the enhanced function is a database search function described by a logic character string.

52. (new) The method of claim 51, wherein the database search function is processed by an internet search engine which returns to the first Host distributed device a selection of files in response to the database search function.

53. (new) The method of claim 52, wherein the application software parses the selection of files into N files and sends one or more of the N files to selected of the multiplicity of Host distributed devices as a workload with first software for executing an enhanced search of the workload, the enhanced search returning search data selected from the N files.



54. (new) The method of claim 47, wherein the application software generates first workloads for processing by the distributed processing system without a workload request from the user of the first Host distributed device, the first workloads processed to enhance completion of a task requested by the user of the first Host distributed device.

55. (new) A computer program product operating within a Server system coupled to a network and managing a distributed processing system, the network configured to enable the Server system to selectively couple a multiplicity of Host distributed devices to perform workloads for the distributed processing system, the program product comprising a program of instructions for performing the program steps of:

- generating an offer to provide processing services as an incentive for a Host distributed device to couple to the network as one of the multiplicity of Host distributed devices, wherein the processing services are available only by a processing capability provided by the distributed processing system;

- sending a program providing a first processing service selected from the processing services in response to the first Host distributed device coupling to the network to process workloads for the distributed processing system; and

- updating capabilities of the processing services in response to the first Host distributed device coupling to the network to process workloads for the distributed processing system,

- wherein the first Host distributed device is assigned a priority for sending Host workloads for processing on the distributed processing system as an incentive for coupling to the network to process workloads for the distributed processing system, the Server system makes an offer to sell application software to the first Host distributed device in response to the first Host distributed device having an assigned priority for sending Host workloads for processing on the distributed processing system, wherein the application software executes by processing workloads exclusively on the distributed processing system, and the application software

launches enhanced functions in place of normal functions executed by the first Host distributed device.

56. (new) The computer program product of claim 55 further comprising program instructions for performing the program steps of:

sending an advertisement to the first Host distributed device of recommended upgrades to capabilities the first Host distributed device may make in exchange for access to improved processing services from the distributed processing system; and

providing an improved processing service to the first Host distributed device in response to a verification that the first Host distributed device has made the recommended upgrades to capabilities.

57. (new) The computer program product of claim 55, wherein the Server system sends a software agent to the first Host distributed device to monitor operations of the first Host distributed device and request that the distributed processing system process selected workloads in order to enhance operations of the first Host distributed device, wherein the requests are independent of a user of the first Host distributed device.

58. (new) The computer program product of claim 55, wherein the enhanced function is a search function described by a logic character string.

59. (new) The computer program product of claim 58, wherein the search function is processed by an internet search engine which returns to the first Host distributed device a selection of files in response to the search function.

60. (new) The computer program product of claim 59, wherein the application software parses the selection of files into N files and sends one or more of the N files to selected of the multiplicity of Host distributed devices as a workload with first software for executing an enhanced search of the workload, the enhanced search returning search data selected from the N files as a result of the enhanced search.

61. (new) The computer program product of claim 55, wherein the application software generates first workloads for processing by the distributed processing system without a workload request from the user of the first Host distributed device, the first workloads processed to enhance completion of a task requested by the user of the first Host distributed device.